

## ANALYSIS

### Item 18: Department of Geology and Mineral Industries State Map Program

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**Analyst:** John Terpening

**Request:** Approve the submission of a federal grant application to the U.S. Geological Survey, in the amount of \$160,000 for the 2022 Geological Survey State Map project.

**Analysis:** The State Map Program, through the U.S. Geological Survey, is part of the National Cooperative Geologic Mapping Program established through the federal National Geologic Mapping Act of 1992. The program is aimed at establishing the geologic mapping framework to determine areas vital to the economic, social, or scientific welfare of individual states. Every federal fiscal year one proposal from each state is accepted to further these geologic mapping efforts. The Department of Geology and Mineral Industries (DOGAMI) has participated since 1992.

The 2022 fiscal year grant will provide funding for geologic mapping projects within the Walla Walla Basin in northeast Oregon and to convert recent map publications of the south coast area of Oregon to meet the geologic map level requirements.

There is a 1:1 state matching funds requirement for this grant. The match can be met by utilizing existing DOGAMI personnel. No new positions or General Fund resources are necessary to meet the matching requirement. If the grant is awarded, the agency does not anticipate needing to return for additional Federal Funds expenditure limitation.

The grant application is due November 2021 and the federal notification regarding the grant award is anticipated in early 2022.

**Recommendation:** The Legislative Fiscal Office recommends that the Joint Interim Committee on Ways and Means approve the request.

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Department of Geology and Mineral Industries  
Klein

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**Request:** Authorization to apply for a grant of \$160,000 for geologic mapping in two project areas from the United States Geological Survey National Cooperative Geologic Mapping program.

**Recommendation:** Approve the request.

**Discussion:** The Department of Geology and Mineral Industries (DOGAMI) is requesting authorization to apply for a grant from the United States Geological Survey National Cooperative Geologic Mapping program known as the State Map program. This is an annual grant opportunity the agency has received each year since 1992. The final grant proposal is due November 2021. If awarded, the funding will be used to complete two projects, including geologic mapping in the Walla Walla Basin in northeast Oregon and converting recent map publications to Geologic Map Schema compliant databases. This grant requires a one-to-one match. DOGAMI will meet the match requirement by utilizing existing staff time. The Department anticipates having sufficient Federal Funds expenditure limitation in the 2021-23 biennium, if the grant is awarded.



# Oregon

Kate Brown, Governor

Department of Geology and Mineral Industries

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August 23, 2021

The Honorable Senator Elizabeth Steiner Hayward, Co-Chair  
The Honorable Senator Betsy Johnson, Co-Chair  
The Honorable Representative Dan Rayfield, Co-Chair  
Interim Joint Committee on Ways and Means  
900 Court Street NE, H-178 State Capitol  
Salem, OR 97301

Dear Co-Chairpersons:

### **Nature of the Request**

The purpose of this letter is to request legislative approval regarding a federal grant application. The Department of Geology and Mineral Industries (DOGAMI) proposes to submit a STATEMAP grant application to the U.S. Geological Survey (USGS) National Cooperative Geologic Mapping Program in the amount of \$160,000.

This is an annual grant opportunity which DOGAMI has applied for and been awarded each year since the program's inception in 1992. To date Oregon has received \$4,754,971 STATEMAP grant funds, partially supporting DOGAMI's geologic mapping program. The final grant proposal is due to USGS by November 2021. DOGAMI would begin this project in June 2022.

This grant provides funding for two projects to conduct and publish geologic mapping in the areas outlined below:

Project 1 – Geologic mapping in the Waterman and Adams 7.5' Quadrangles in the Walla Walla Basin, northeast Oregon.

Project 2 – Convert recent (< 5 years) map publications to GeMS-compliant (Level 3) geologic map databases – South Coast geologic map compilation between the California border and Coos Bay, Oregon.

The primary goals that will be achieved by these projects include completion of geologic maps for the specified areas that are essential to characterize and assess the state's mineral, energy, and water resources and serve as the foundation for derivative geologic and other natural hazard studies.

Co-Chairpersons

August 23, 2021

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The proposed grant requires a 1:1 funding match. General Fund that currently supports DOGAMI personnel will be used to meet this requirement. No additional funds are needed for the match. DOGAMI does not need to request federal fund limitation or position authority if funding is awarded.

This grant opportunity supports DOGAMI's mission and goals to provide earth science information and regulation to make Oregon safe and prosperous and supports Key Performance Measure #2 (KPM) – Detailed Geologic Map Completion.

**Action Requested**

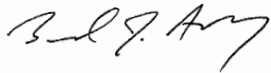
The Department is requesting approval to apply to USGS for the above STATEMAP grant.

**Legislation Affected**

No legislation is affected with this request.

Thank you for your consideration. If you have any questions, please contact me at 971-673-1550.

Sincerely,



Brad J. Avy  
Director

cc: George Naughton, Chief Financial Officer  
Laurie Byerly, Interim Legislative Fiscal Officer  
Amira Streeter, Governor's Office  
John Terpening, Legislative Fiscal Office  
Renee Klein, Chief Financial Office